I CLAIM:

1. A surgical ligation clip for ligating a fluid carrying structure, said clip comprising:

a mid-longitudinal axis, a distal end, a proximal end opposite said distal end, and a length between said distal and proximal ends;

an upper support member oriented generally along the mid-longitudinal axis of said clip;

a lower support member oriented generally along the mid-longitudinal axis of said clip; and

a connector at said proximal end of said clip, said connector joining said upper and lower support members, said clip being formed of a single piece of wire having a first free end and a second free end, each of said first and second free ends terminating proximate said proximal end.

2. The clip of claim 1, wherein said wire has a maximum diameter of 1.0 mm.

3. The clip of claim 1, wherein said connector is adapted to bias said upper and lower support members toward one another in a closed position.

4. The clip of claim 1, wherein said connector is adapted to apply a force to said upper and lower support members to bias said upper and lower support members toward one another in a closed position, the force being greater than that needed to move said upper and lower members into contact with one another.

5. The clip of claim 1, wherein said connector includes a coil having an interior.

6. The clip of claim 5, wherein said first end and said second end each terminate proximate said interior of said coil.

7. The clip of claim 1, wherein said upper and lower support members each include a loop at said distal end.

8. The clip of claim 1, wherein said upper and lower support members each have two parallel longitudinal members with a recess therebetween, said longitudinal members of said upper support member being adapted to generally overlie said longitudinal members of said lower members.

9. The clip of claim 8, wherein said longitudinal members of at least one of said upper and lower members extend along a substantial portion of the length of said clip.

10. The clip of claim 1, in combination with a clip applier for applying the clip to the fluid carrying structure.

11. The clip of claim 10, wherein said clip applier includes a magazine adapted to hold a plurality of clips.

12. A surgical ligation clip for ligating a fluid carrying structure, said clip comprising:

a mid-longitudinal axis, a distal end, a proximal end opposite said distal end, and a length between said distal and proximal ends;

an upper support member oriented generally along the mid-longitudinal axis of said clip between said proximal and distal ends of said clip;

a lower support member opposite said upper support member in a vertical plane parallel to the mid-longitudinal axis, said lower support member being oriented generally along the mid-longitudinal axis of said clip between said proximal and distal ends of said clip; and

a connector at said proximal end of said clip, said connector joining said upper and lower support members, said clip being formed of a single piece of material having a first free end and a second free end, each of said first and second free ends terminating proximate said proximal end, at least one of said free ends facing in a direction that is at least one of transverse to the mid-longitudinal axis of said clip and away from said proximal end of said clip.

13. The clip of claim 12, wherein at least one of said free ends faces a direction generally transverse to the mid-longitudinal axis of said clip.

14. The clip of claim 12, wherein at least one of said free ends faces generally towards said distal end of said clip.

15. The clip of claim 12, wherein said first end and said second end each face away from said proximal end of said clip.

16. The clip of claim 12, wherein said connector is adapted to bias said upper and lower support members toward one another in a closed position.

17. The clip of claim 12, wherein said connector is adapted to apply a force to said upper and lower support members to bias said upper and lower support members toward one another in a closed position, the force being greater than that needed to move said upper and lower members into contact with one another.

18. The clip of claim 12, wherein said connector includes a coil having an interior.

19. The clip of claim 18, wherein said first end and said second end each terminate proximate said interior of said coil.

20. The clip of claim 12, wherein said upper and lower support members each include a loop at said distal end.

21. The clip of claim 12, wherein said upper and lower support members each have two parallel longitudinal members with a recess therebetween, said longitudinal members of said upper support member being adapted to generally overlie said longitudinal members of said lower members.

22. The clip of claim 21, wherein said longitudinal members of at least one of said upper and lower members extend along a substantial portion of the length of said clip.

23. The clip of claim 12, in combination with a clip applier for applying the clip to the fluid carrying structure.

24. The clip of claim 23, wherein said clip applier includes a magazine adapted to hold a plurality of clips.

25. A method of ligating a fluid carrying structure, the method comprising the steps of:

inserting a ligation clip into a body cavity of a patient, the ligation clip having a mid-longitudinal axis, a distal end, and a proximal end opposite the distal end, the clip being formed of a single piece of material having a first free end and a second free end, each of the first and second free ends terminating proximate the proximal end of the ligation clip;

placing the ligation clip in an open position around at least a portion of the fluid carrying structure; and

double ligating the fluid carrying structure with the clip.

26. The method of claim 25, wherein the clip is resiliently biased to a closed position.